Japanese Patent Application No. 63-005551, dated January 14, 19 pertains to a device for scanning a finger print. It is the object of the innovation to create a device for scanning a finger print in which the precise detection of a finger print in always stable states is performed whereby the power utilized for scanning the finger print data can be reduced. The core of the invention lies in that, for attaining the above object of finger print detection, the detection and the scanning of finger prints is only possible in that state in which the press-on force of the finger is sufficiently constant. Figs. 1 and 2 are cross-sectional views of the device for scanning finger prints whereby 1 designates a board for detecting the finger print by means of the pressure of the finger tip and 10 designates a base plate. At the upper end of the base plate 10, four coil springs 11, at whose ends the board 1 is attached for detecting the finger prints, are provided located at a distance from each other. In the center piece of the coil springs 11 and below the center piece of the board 1 for detecting finger prints, a switch 4 for detecting the prints is provided, in which a steady contact 12 and a movable contact 13 are provided on the insulation plate 15. The movable contact 13 has the shape of an elastic plate spring which is only fastened at one end

whereas the other end is pressed down via the downward movement of the board 1 for detecting the finger prints and comes into contact with the steady contact 12. Lines 14 are connected with the board 1 for detecting the finger prints, with the steady contact 12 and the movable contact 13. "One"-signals are taken from individual small electrodes 2 of the board 1 for finger print detection via the lines and also from the switch 4 for detecting the prints. The coil springs 11 are selected such that those displacements may be attained in which the switch 4 for detecting the prints is only turned on when an appropriate and sufficient press-on force for detecting the finger print data is exercised from above onto the board 1 for detecting the finger prints.

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